



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: T. Allan Hamilton et al.  
Title: Improved Signal Receiver Having Wide Band Amplification Capability  
Application No.: 09/212,203 Filing Date: December 15, 1998  
Examiner: Phan, Hanh Group Art Unit: 2633  
Docket No.: ZILG.257US0 Conf. No.: 8736  
(formerly CLB7-B93)

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Signature

*Mary E. Buggi*

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION OF FORMAL DRAWINGS**

Dear Sir:

Applicants submit ten (10) sheets of formal drawings, consisting of Figures 1-10, in the above-named application. If there are any questions regarding these drawings, please call the undersigned.

Respectfully submitted,

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December 7, 2004  
Date

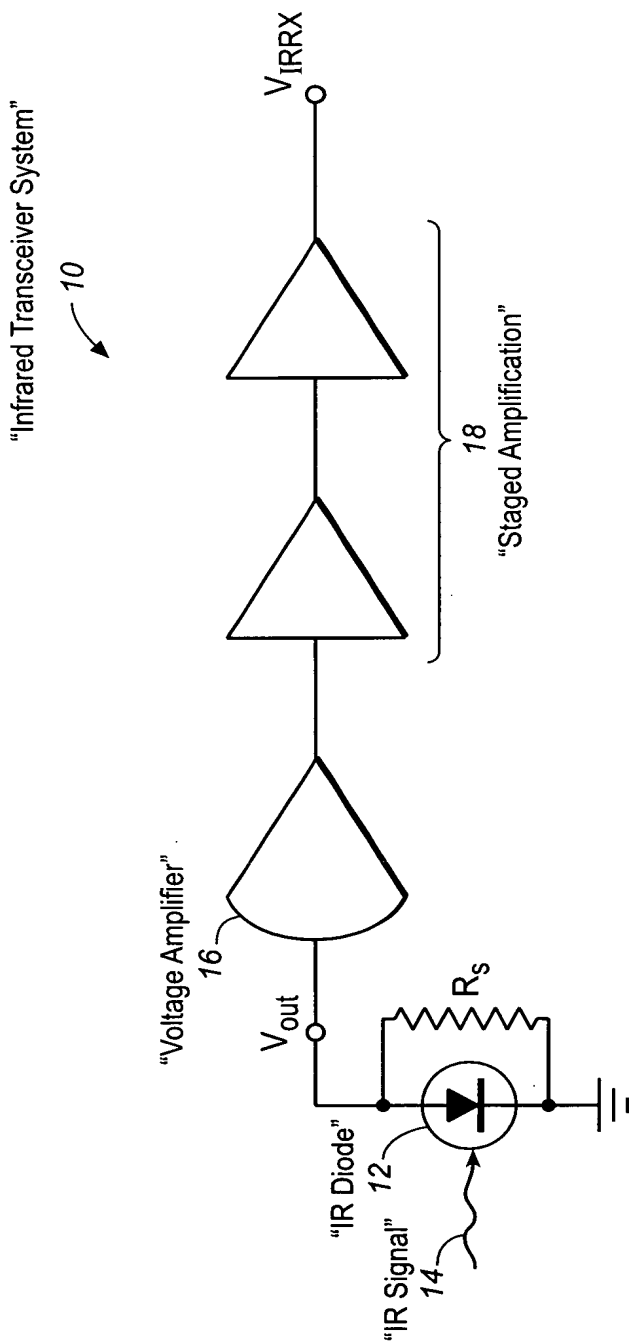
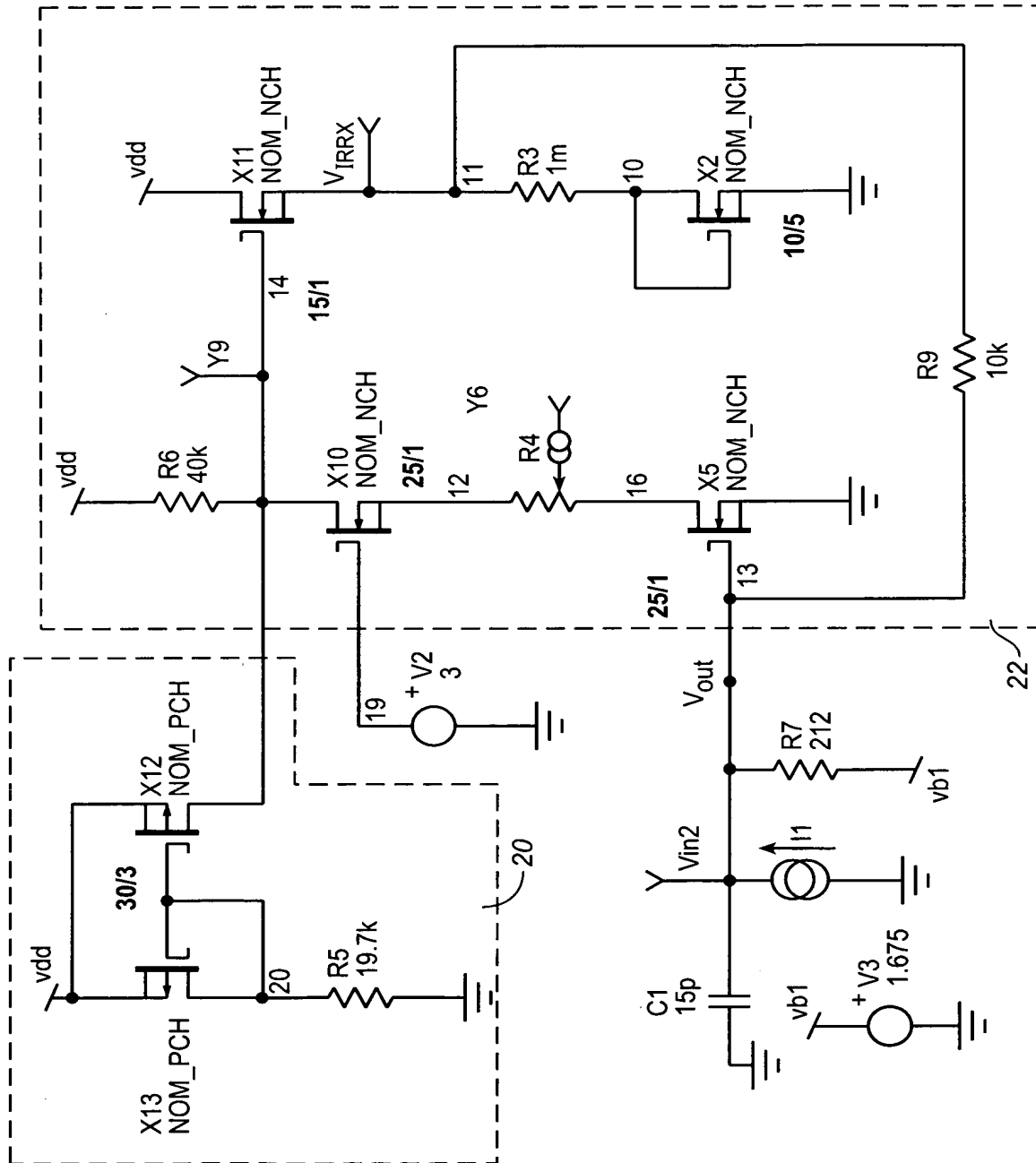
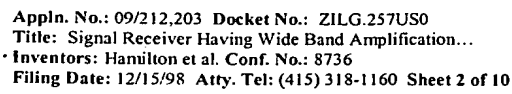
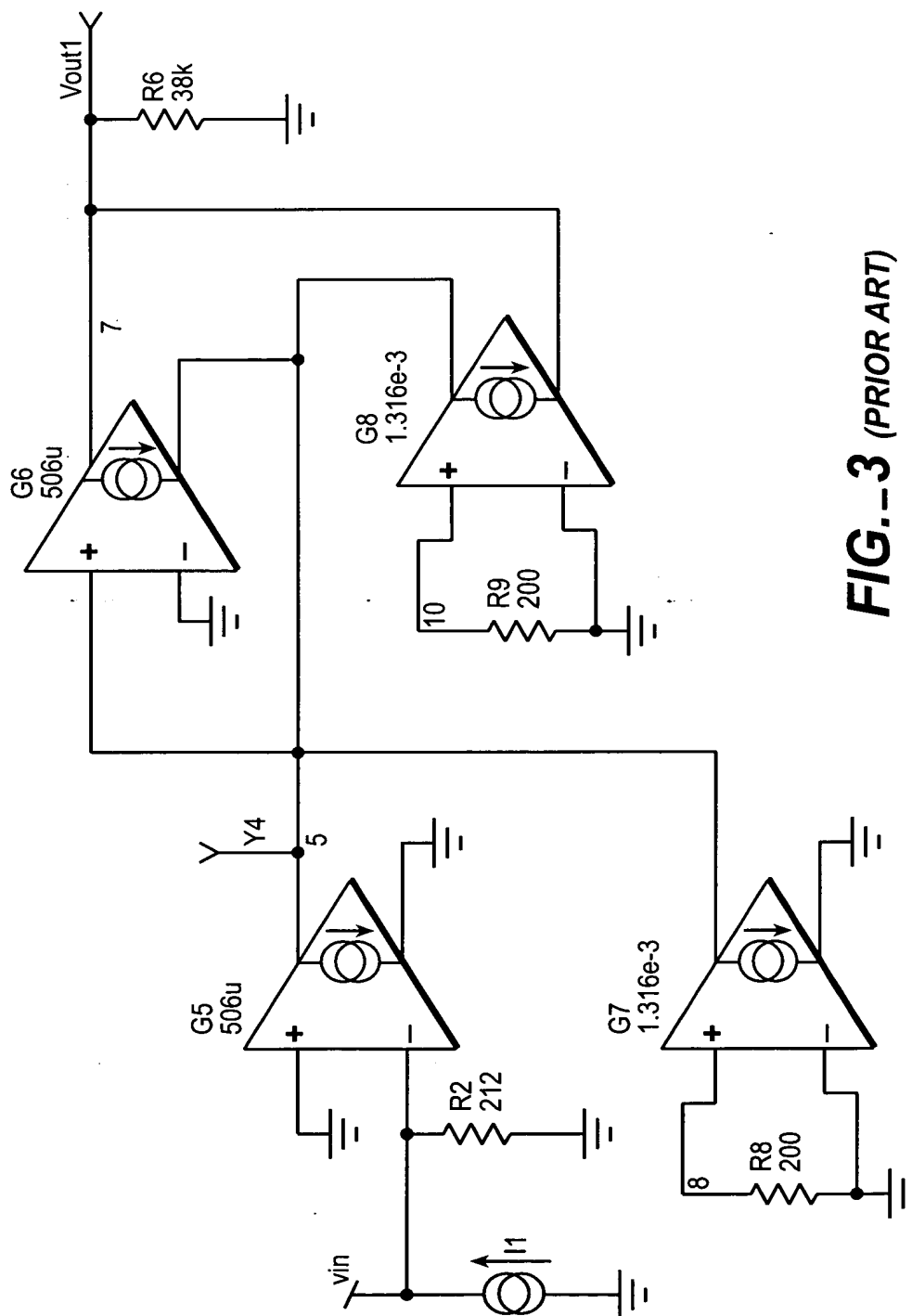


FIG. 1 (PRIOR ART)

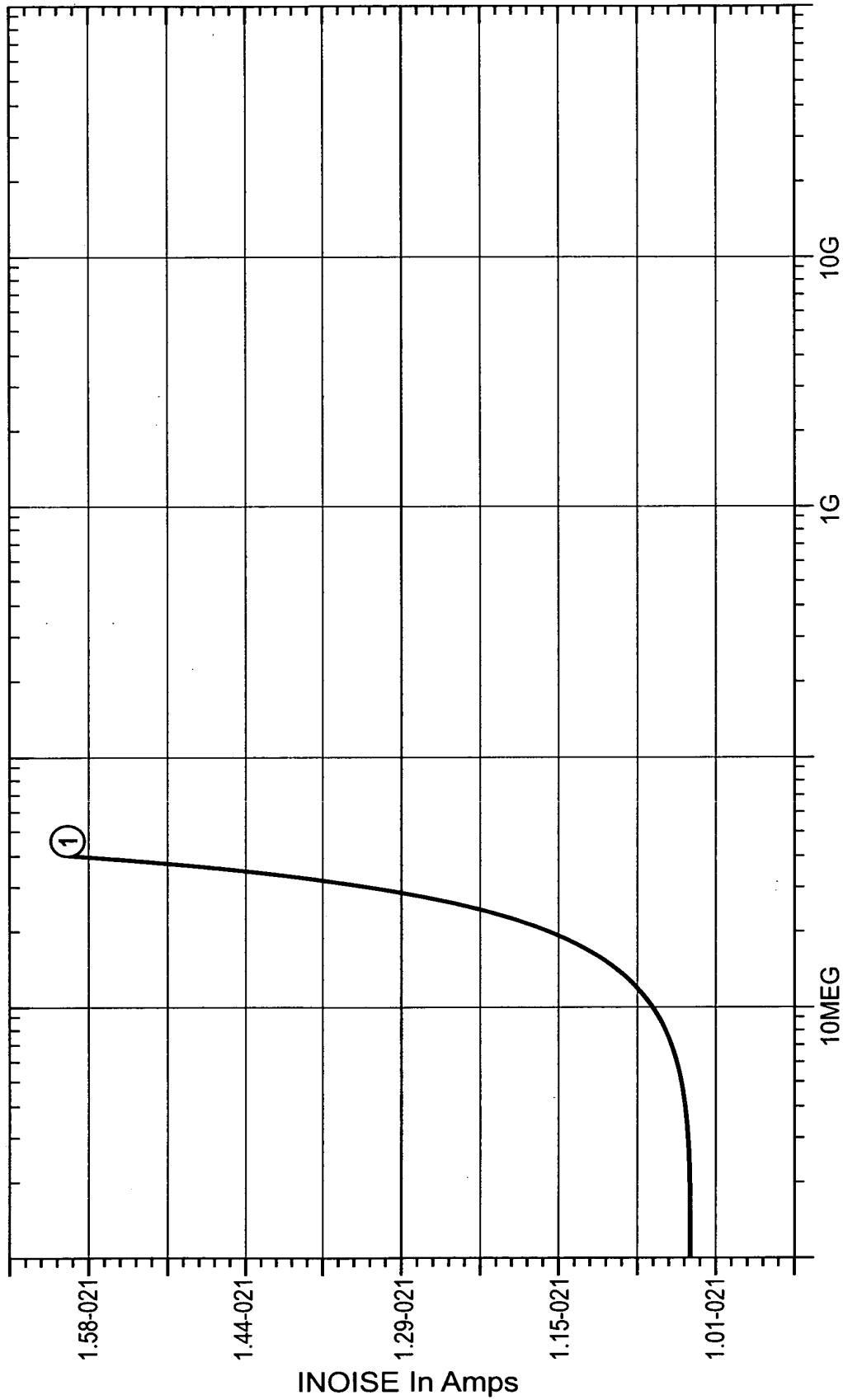




**FIG. 3 (PRIOR ART)**



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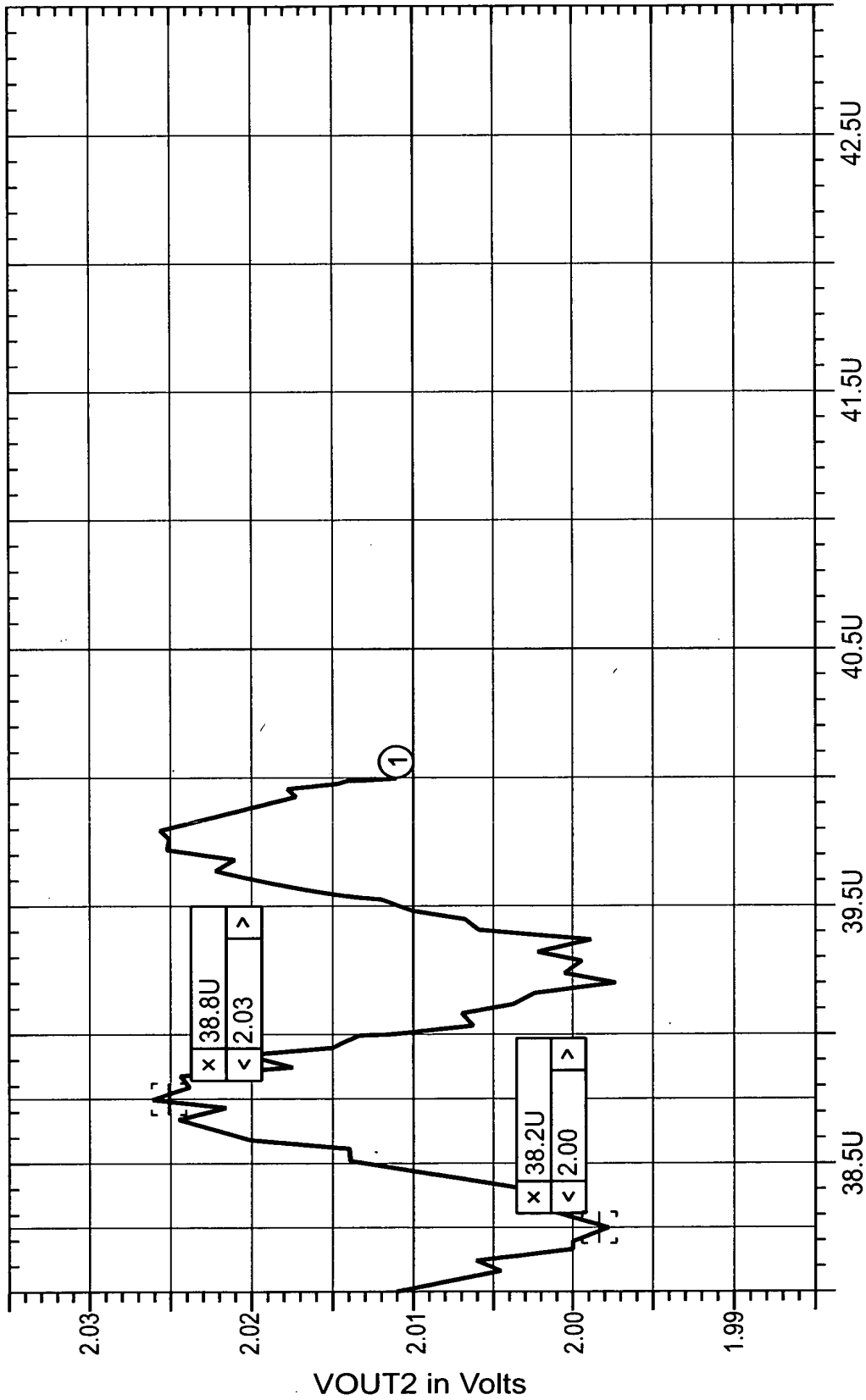


WFM.1 INOISE vs. FREQUENCY In Hz

**FIG. 4 (PRIOR ART)**



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WFM.1 VOUT2 vs. TIME In Secs  
Dx = 525N Dy = 27.0M

FIG.\_5 (PRIOR ART)

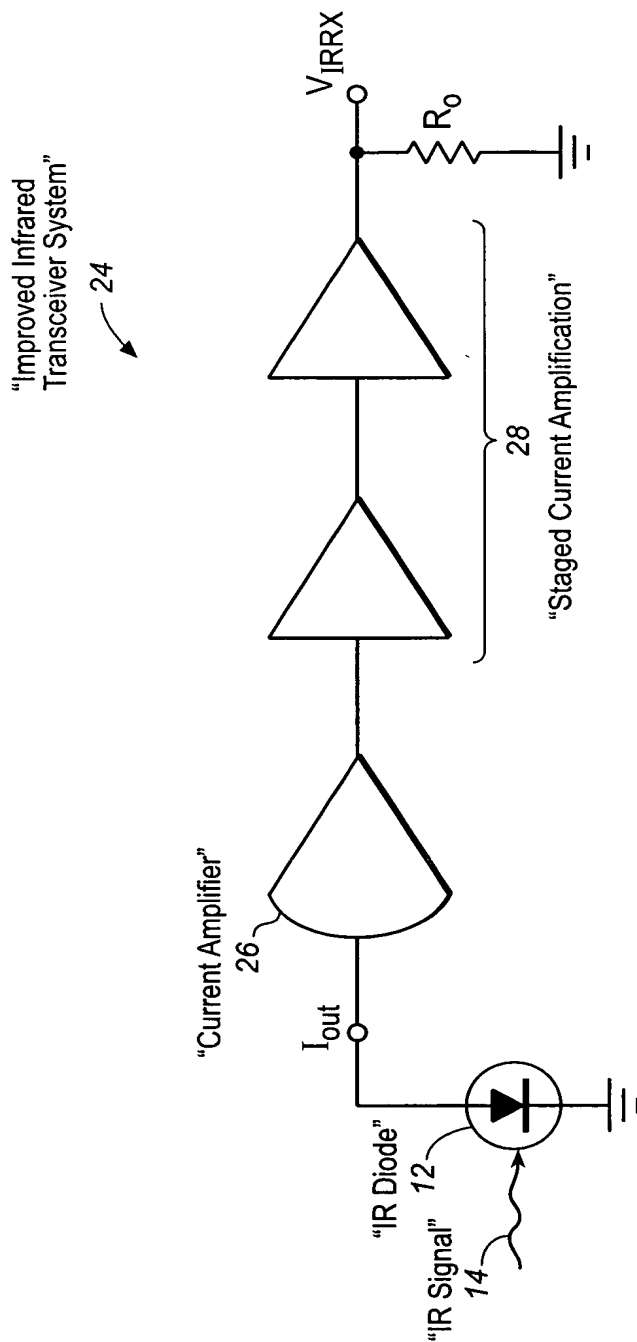
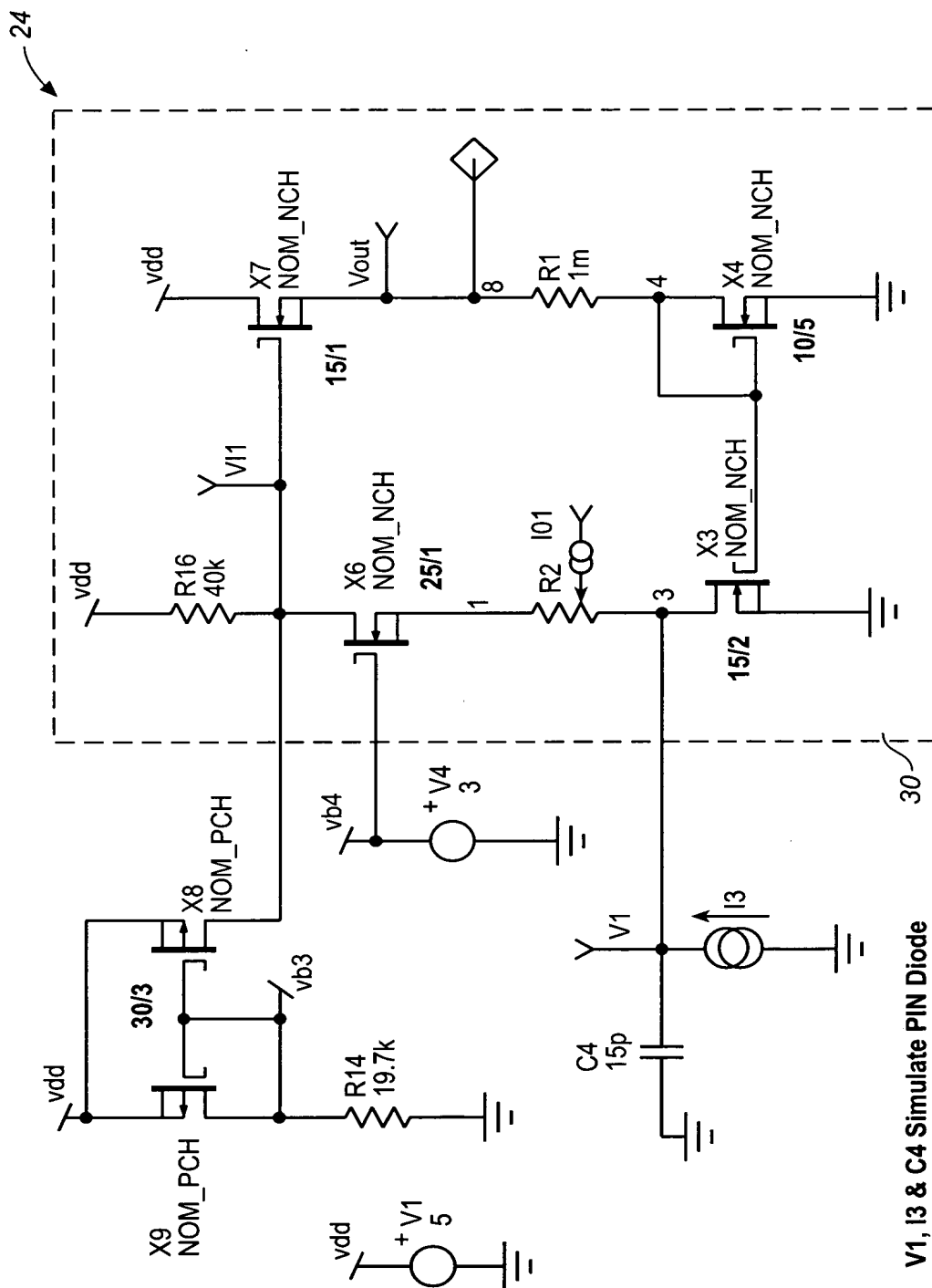
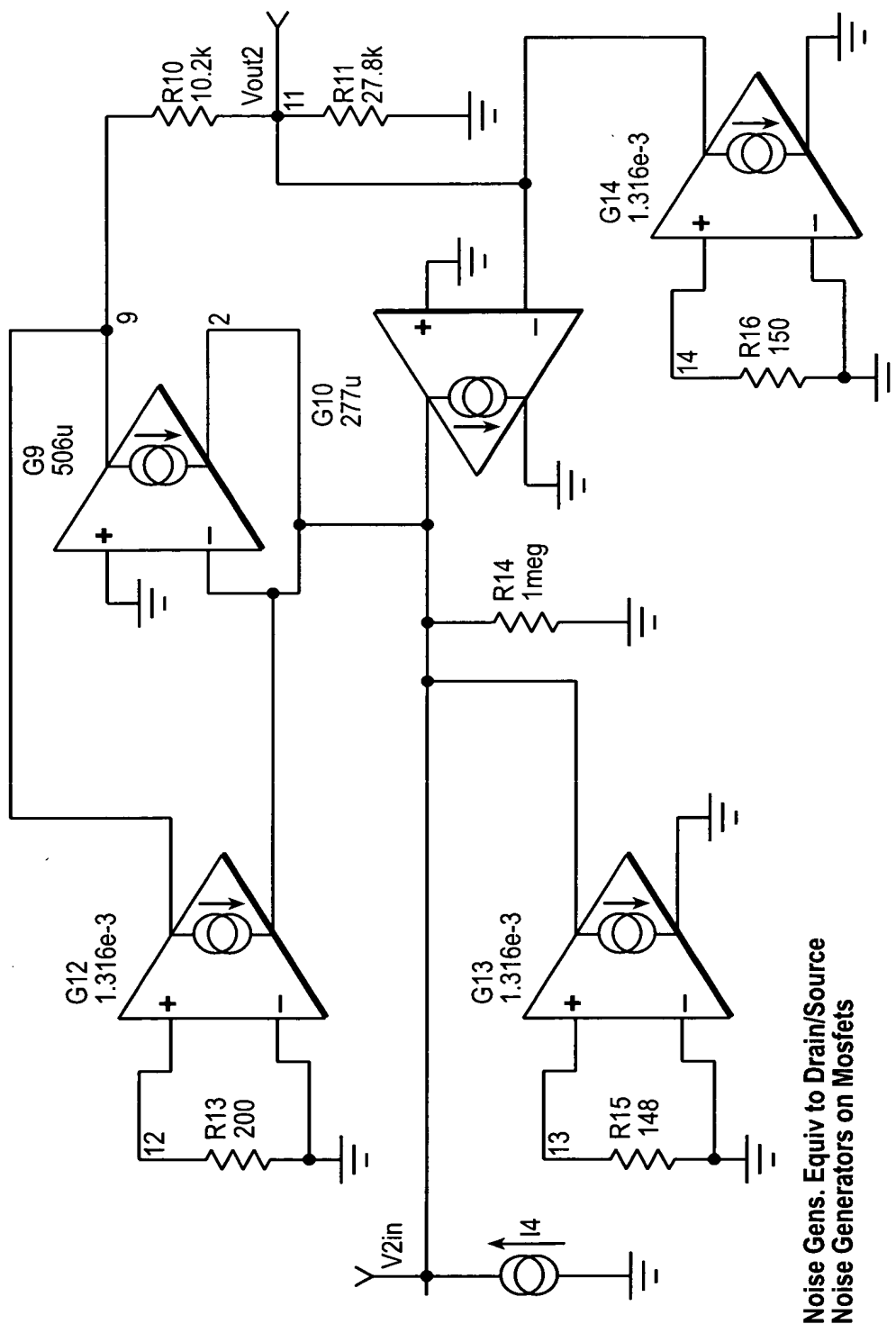


FIG. 6



**FIG.-7**





**FIG. 8**

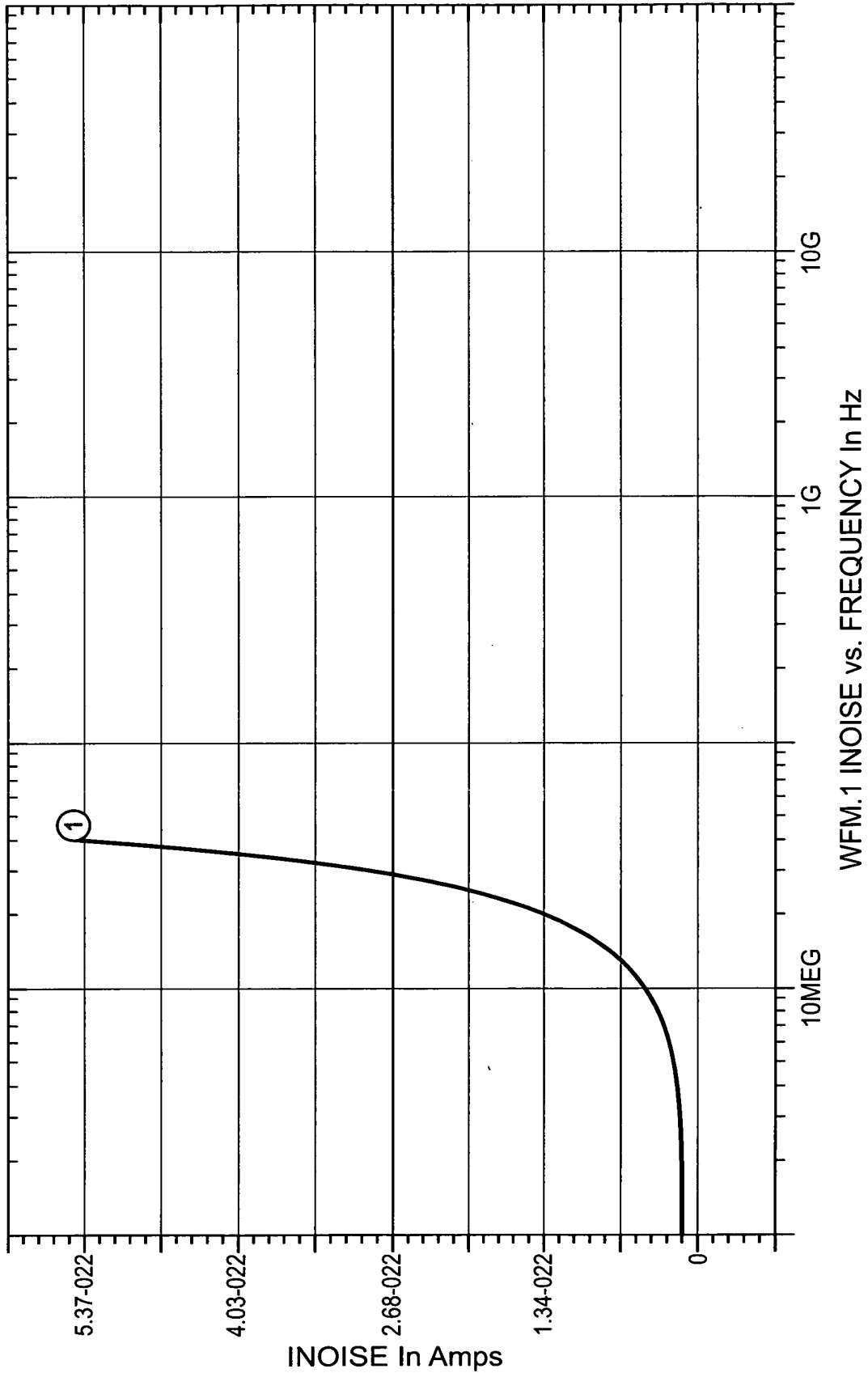
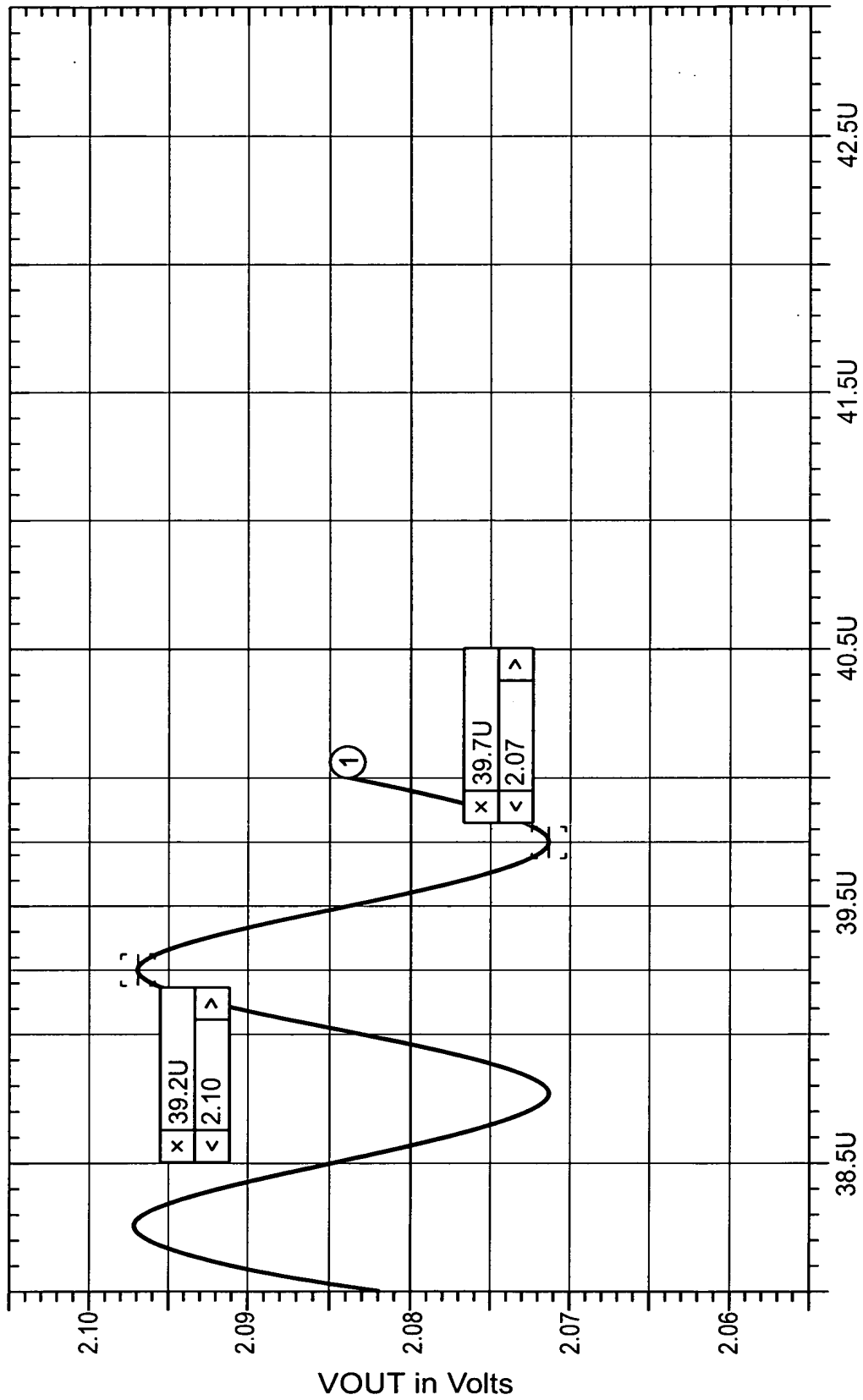


FIG.-9



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WFM.1 VOUT vs. TIME In Secs  
Dx = 492N Dy = -25.5M

FIG. 10